



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jim Surjaatmadja, et al. Art Unit : 3672
Serial No. : 10/692,564 Examiner : Unknown
Filed : October 24, 2003
Title : ORBITAL DOWNHOLE SEPARATOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 015292, Frame 0336, on May 3, 2004.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee. The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints all the registered practitioners associated with **Customer Number 26232** with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding this application should be sent to:

PTO Customer Number: 26232

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 663117979 US

May 20, 2005
Date of Deposit

Applicant : Jim Surjaatmadja, et al.
Serial No. : 10/692,564
Filed : October 24, 2003
Page : 2 of 2

Attorney's Docket No.: 17604-005001 / HES 2002-IP-008025 U1 USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: _____

5/11/05



William E. Shull

William E. Shull
Vice President and Chief Patent Counsel
Halliburton Energy Services, Inc.
3000 N. Sam Houston Pkwy. East
Building J., 3rd Floor
Houston, TX 77032

Fish & Richardson P.C.
5000 Bank One Center
1717 Main Street
Dallas, Texas 75201
Telephone: (214) 292-4088
Facsimile: (214) 747-2091



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jim Surjaatmadja, et al. Art Unit : 3672
Serial No. : 10/692,564 Examiner : Unknown
Filed : October 24, 2003
Title : ORBITAL DOWNHOLE SEPARATOR

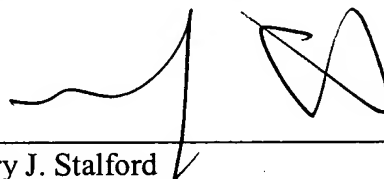
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF REVOCATION AND NEW POWER OF ATTORNEY

Applicants submit herewith the attached Revocation and New Power of Attorney appointing attorneys listed on PTO Customer Number 26232 in the above-identified patent application.

No fee is believed to be due at this time. However, if Applicants are incorrect, please apply any charge or credits to Deposit Account No. 06-1050. Applicants also request confirmation of receipt and entry of the Revocation and New Power of Attorney. If there are any questions, please contact the undersigned.

Respectfully submitted,



Terry J. Stalford
Reg. No. 39,522

Date: May 20, 2005

PTO Customer No. 26232
Fish & Richardson P.C.
1717 Main Street
Suite 5000
Dallas, Texas 75201
Telephone: (214) 292-4088
Facsimile: (214) 747-2091

90125093.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 663117979 US

May 20, 2005
Date of Deposit